

【Name of the Document】 Abstract

【Summary】

【Object】 To provide a portable radiation imaging system which is capable of always performing imaging in a state where the tilt of the radiation emitted from a radiation source in relation to the detection surface of an image detection device is substantially perpendicular.

【Construction】

The system is equipped with a tilt adjustment means 40 that makes the tilt of the radiation in relation to the detection surface of a radiation image detection device 20 substantially perpendicular by changing the tilt angle of a radiation source 10 based on an angular signal representing the degree of tilt of the radiation L1 in relation to said detection surface output by an angular signal output means 30, and a command means 60 that generates an exposure command J to the radiation source 10 when the tilt of the radiation to be emitted from said radiation source 10 in relation to the detection surface of said radiation image detection device 20 is substantially perpendicular.

【Selected Figure】 Figure 6